

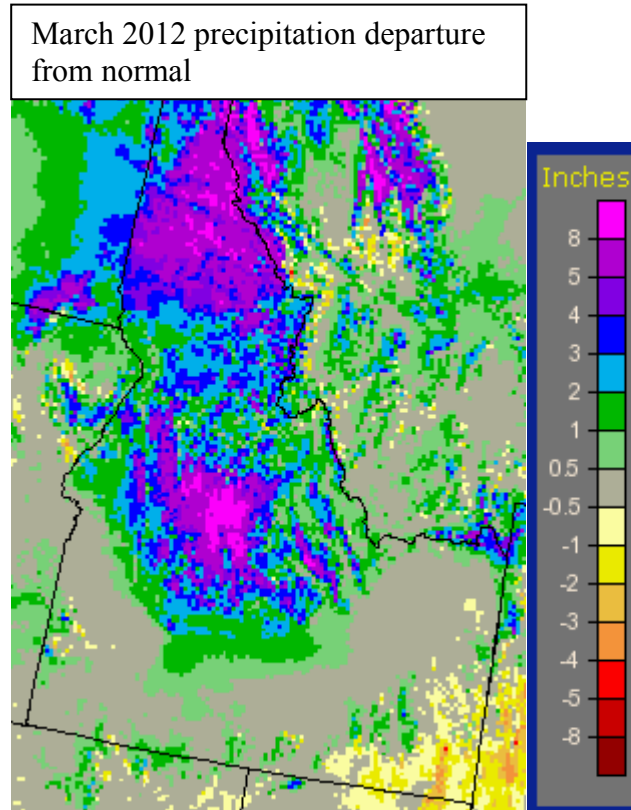
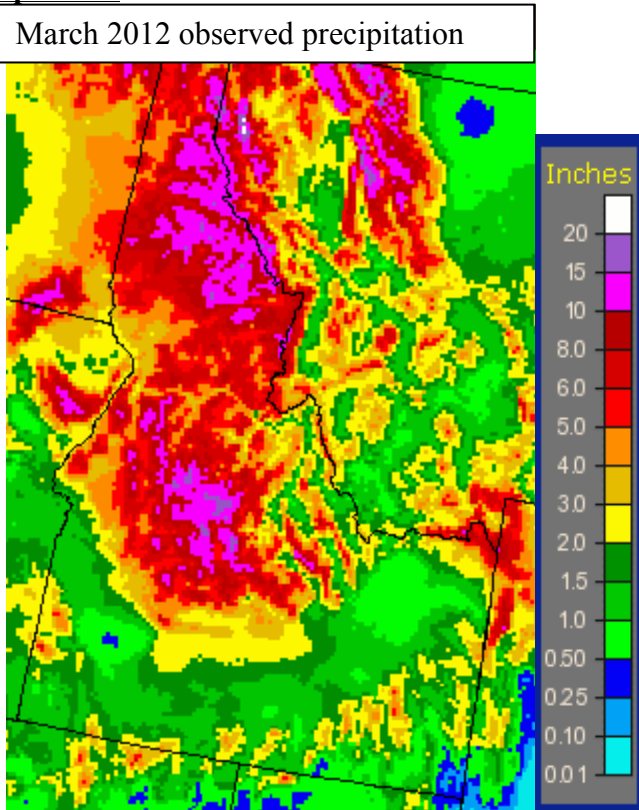
NWS Form E-5 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE MONTHLY REPORT OF HYDROLOGIC CONDITIONS	HYDROLOGIC SERVICE AREA: Pocatello, Idaho
	REPORT FOR: MONTH: March YEAR: 2012
TO: Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	SIGNATURE Dan Valle Hydrology Focal Point
DATE: April 9, 2012	
When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (NWS Instruction 10-924).	

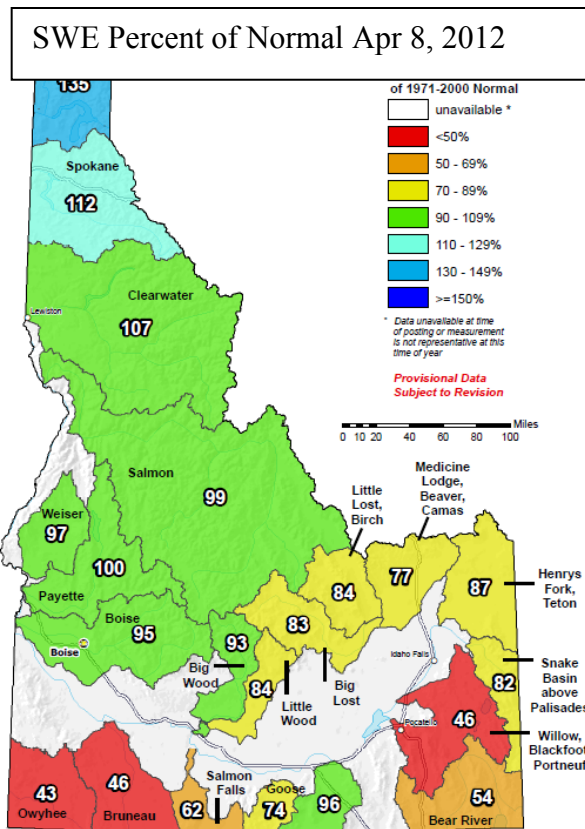
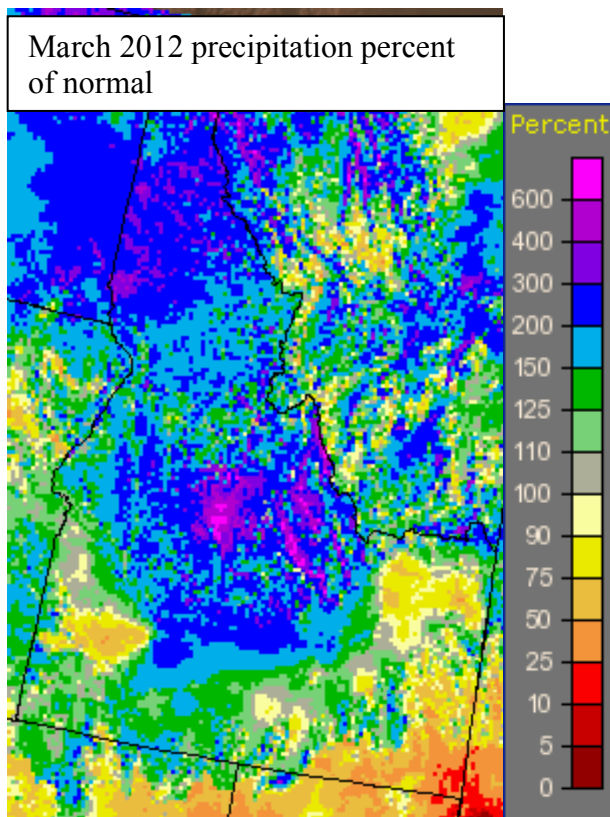
☐ An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.

Overview

Warm temperatures continued into April. Above normal precipitation occurred in the Idaho central mountains. Flooding occurred in Fremont, Clark, and Blaine Counties as snow rapidly melted out of fields with little or no drainage. Water damaged some back roads in these counties and inundated a few homes. Some homes were in danger downstream of Magic Reservoir when water was released when the rapid snowmelt threatened to overtop the dam. A below normal snowpack persists across eastern Idaho. Reservoir storage is still high from 2011 above normal snowpack.

Precipitation



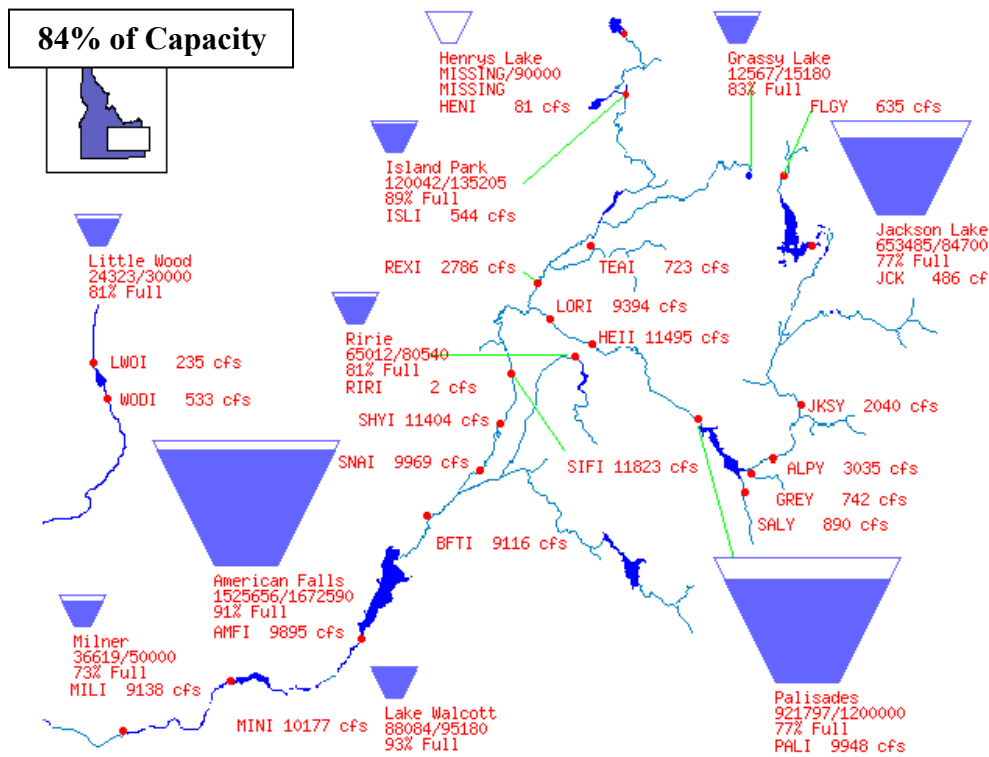


Reservoirs

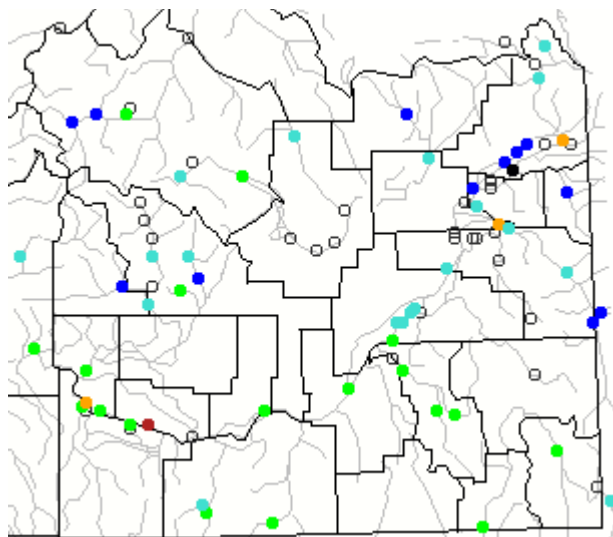
Reservoir	% Capacity Mar 1 ¹	% Capacity Mar 31 ²	Percent Change	% of Average ²	% of Last Year ²
American Falls	79	92	13	107	116
Bear Lake	78	81	3	124	199
Blackfoot	83	85	2	129	146
Henry's Lake	97	100	3	106	100
Island Park	82	86	4	101	116
Little Wood	87	88	1	136	115
Mackay	90	96	6	131	111
Magic	67	97	30	173	166
Oakley	49	55	6	116	162
Palisades	87	81	-6	120	136
Ririe	60	73	13	141	165
Lake Walcott	38 ³	93 ⁴	55	n/a	n/a
Milner	68 ³	73 ⁴	5	n/a	n/a

Source: (1) NRCS Mar 1, 2012; (2) NRCS Mar 31, 2012.

(3) US Bureau of Reclamation (BOR) Mar 12, 2012 (4) BOR Apr 7, 2012



Streamflow



Monthly streamflow compared to historical streamflow for March, 2012.



Explanation - Percentile classes							
●	●	●	●	●	●	●	○
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

cc: Mike Schaffner, Western Region HCSD
 Harold Opitz, Hydrologist in Charge, Northwest River Forecast Center
 Michelle Schmidt, Hydrologist in Charge, Colorado Basin River Forecast Center
 Hydrometeorological Information Center
 Rick Dittmann, Meteorologist in Charge, Pocatello, Idaho
 Troy Lindquist, Service Hydrologist, Boise, Idaho
 Brad Gillies, Hydrologist, Northwest River Forecast Center